

SEQUENCE LISTING

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Suzanne, Sebald

<120> Growth Differentiation Factor-16

<130> jhu1440-1

<140> 09/485,045

<141> 2000-05-12

<150> PCT/US98/15148

<151> 1998-07-24

<150> 60/054,606

<151> 1997-07-31

<160> 3

<170> PatentIn version 3.0

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<211> 303

<212> DNA

<213> Human

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 $\langle 222 \rangle \quad (1) \dots (303)$

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Ala Gln Gly Asp Cys Asp Pro Glu Ala Pro Val Thr Glu Gly Thr Cys
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tgc tgc cac cag gag atg tac act gac ctg cag ggg atg aag tgg gcc 96
Cys Cys His Gln Glu Met Tyr Thr Asp Leu Gln Gly Met Lys Trp Ala
20 25 30

aag aac tgg atg gtg gag ccc ctg ggc ttc ctg gct tac aag tgt gtg 144
Lys Asn Trp Met Val Glu Pro Leu Gly Phe Leu Ala Tyr Lys Cys Val
35 40 45

ggc acc tgc cag cag ccc ctg gag gcc ctg gcc ttc aat tgg cca ttt 192
Gly Thr Cys Gln Gln Pro Leu Glu Ala Leu Ala Phe Asn Trp Pro Phe
50 55 60

ctg ggg ccg cga cac tgc atc gcc tca gag act gcc tcg ctg ccc atg 240
Leu Gly Pro Arg His Cys Ile Ala Ser Glu Thr Ala Ser Leu Pro Met
65 70 75 80

atc atc agc atc aag gag gga ggc agg acc agg ccc cag gtg gtc agc 288
Ile Ile Ser Ile Lys Glu Gly Gly Arg Thr Arg Pro Gln Val Val Ser
85 90 95

ctg cct aac atg agg 303
Leu Pro Asn Met Arg
100

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 <211> 101
 <212> PRT
 <213> Human

<400> 2

Ala Gln Gly Asp Cys Asp Pro Glu Ala Pro Val Thr Glu Gly Thr Cys
 1 5 10 15

Cys Cys His Gln Glu Met Tyr Thr Asp Leu Gln Gly Met Lys Trp Ala
 20 25 30

Lys Asn Trp Met Val Glu Pro Leu Gly Phe Leu Ala Tyr Lys Cys Val
 35 40 45

Gly Thr Cys Gln Gln Pro Leu Glu Ala Leu Ala Phe Asn Trp Pro Phe
 50 55 60

Leu Gly Pro Arg His Cys Ile Ala Ser Glu Thr Ala Ser Leu Pro Met
 65 70 75 80

Ile Ile Ser Ile Lys Glu Gly Gly Arg Thr Arg Pro Gln Val Val Ser
 85 90 95

Leu Pro Asn Met Arg
 100

<210> 3
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<220>
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 <222> (1)..(4)
 <223> X = any amino acid

<400> 3

Arg Xaa Xaa Arg
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